



Invoice
\$ RCE
2811

PTO/SB/30 (09-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Request for Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	09/496,506
Filing Date	February 2, 2000
First Named Inventor	Munir H. Nayfeh
Art Unit	2811
Examiner Name	Crane, Sara W.
Attorney Docket Number	1201.63407

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension of Time

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. Fees

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- The Director is hereby authorized to charge the following fees, or credit any overpayments, to
- a. ☒ Deposit Account No. 07-2096
- i. ☐ RCE fee required under 37 CFR 1.17(e) 04/12/2004 BABRAHA1 00000111 09496506
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17) 01 FC:2801 385.00 OP
- iii. ☒ Other Any additional fees required to make this submission complete and timely
- b. ☒ Check in the amount of \$ 385.00 & 210.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Arik B. Ranson	Registration No. (Attorney/Agent)	43,874
Signature	<i>Arik B. Ranson</i>	Date	April 5, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Arik B. Ranson
Signature	<i>Arik B. Ranson</i> <u>Fe. no. 43,874</u>
Date	April 5, 2004

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Munir H. Nayfeh
Serial No.: 09/496,506
Conf. No.: 6344
Filed: February 2, 2000
For: SILICON NANOPARTICLE FIELD
EFFECT TRANSISTOR AND
TRANSISTOR MEMORY DEVICE
Art Unit: 2811
Examiner: Sara R. Crane

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

April 5, 2004

Date
F-CLASS.WCM

Appr. February 20, 1998

Arik B. Ranson
Registration No. 43,874

Attorney for Applicant

TRANSMITTAL

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	<u>11</u>	<u>8</u>	<u>0</u>	x \$18.00 =	\$ <u>0.00</u>
Independent Claims	<u>5</u>	<u>3</u>	<u>2</u>	x \$84.00 =	\$ <u>0.00</u>
Fee for Multiple Dependent Claims				\$280.00 =	\$
Total Additional Fee					\$ <u>0.00</u>

(X) Amendment G.

(X) Request for Continued Examination (RCE) (in duplicate), with a check for \$385.00.

(X) Petition for Extension of Time (in duplicate), with a check in the amount of \$210.00.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978

April 5, 2004

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Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By: Arik B. Ranson

Arik B. Ranson
Registration No. 43,874



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Munir H. Nayfeh
Serial No.: 09/496,506
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Filed: February 2, 2000
For: SILICON NANOPARTICLE FIELD
EFFECT TRANSISTOR AND
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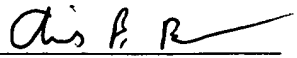
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Appr. February 20, 1998



Registration No. 43,874

Attorney for Applicant

AMENDMENT G

Mail Stop RCE
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Advisory Action mailed March 1, 2004, and pursuant to the telephone interview conducted March 11, 2004, please amend the above-identified Application as follows: